

DIDS BUR Y PIONEER

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DIDS BUR Y, ALBERTA, THURSDAY, SEPTEMBER 13, 1934

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School Track-Meet
Crossfield, Oct. 5

With six towns represented, a meet was held at the Didsbury Public School last Monday night to organize for the annual school track meet. Mr. E. W. Willis of Didsbury was elected President and Mr. Johnson of Crossfield, secretary.

The Meet will be held at Crossfield on Friday, October 5 and will commence at 10:30 a.m. Schools participating are Crossfield, Carstairs, Didsbury, Olds, Bowden and Innisfail.

A new School of classes was drawn up so as to allow for more competition among the younger pupils. The classification is as follows:

Senior a, 10 years and over weighing 111 pounds and over;
10 to 12 years and under weighing less than 111 pounds;

12 and 13 years who weigh 80 pounds and over;

12, 13 and 14 years who weigh under 80 pounds;

10 and 11 years who weigh 70 pounds and over;

Junior, 10 and 11 years who weigh less than 70 pounds;
9 years and under.

In each track event there are 3 awards, and points given as follows; First, 5; second, 3; third, 1.

Cups will be awarded to each division of boys and girls groups and shall be held by the school winning the greatest number of points. Cup will be held for one year and are to be returned on the Inspectorate Sports Meet on June 2. First prize winners will receive silver medals while second will be awarded with bronze medals.

The Ladies Aid of Knox United Church met at the home of Mrs. Dr. Clarke last Thursday. It was planned to hold a food sale and chicken supper on September 29 in the church parlors.

Open Season for Huns Opens Noon, Sept. 15

Alberta hounds are armed by the Calgary Fish and Game Association, which has obtained interpretations of the Alberta Game Act that hunting partridge season opens noon, September 15, instead of daybreak, as might be presumed from the game regulations issued by the sellers of licenses.

Holders of general game or gamebird licenses may hunt, shoot at and kill blue grouse, spruce partridge, ruffed grouse and ptarmigan between October 1 and October 15, both days inclusive, in the part of the province lying north of a line as follows: Starting at a point where the C.P.R. Barber-Coronation and Lacombe Branch crosses the 4th meridian in Townships 15 and 16, the northwesterly boundary line, it is intersected by Tail Creek (outlet of Buffalo Lake), thence downstream on the creek to where it flows into the Red Deer River, thence up the river to its main source."

This regulation, the association claims out, has nothing to do with ostrich-chicken. Regulations governing killing of the latter are clearly defined on the game license.

Cent-a-Mile to Banff.

Attractive "cent-a-mile" fares to Banff and return are being offered by the Canadian Pacific on Sept. 14 and 15, with return on Sept. 18.

September is usually a delightful month in the mountains, and the announcement will be welcomed by lovers of beauty as an opportunity to spend a few days at the mountain resort.

Mr. Methfessel local ticket agent, has full particulars and will be pleased to give any information.

The cost to Peter Reakes, Princeton, Alta., of a pair made of robins, was \$500.00. He bought them for his birds, and he found him shooting the birds, and a Justice of the peace did the rest — "Oddest News, Edmonton Bulletin."

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MONARCH YARN WEEK
Sept. 10th to 15th



SATURDAY
LAST DAY . . .
for Free Needle Gauge
or Instruction Book
with Yarn Purchases

F. H. Budgeon Elected to Town Council.

Nominations for Councillor to fill the vacancy occasioned by the resignation of Councillor W. C. Keith resulted in Mr. F. H. Budgeon being elected, his nomination being the only one received.

Impressed With Country

Mrs. L. B. Fulkerth and family had an over-weekend guest from Red Oak, Iowa, her hometown. Mr. A. R. Tracy and Mr. J. Robson, Mr. Tracy was at Bowden on business, and is president of the Red Oak Trust and Savings Bank.

The visitors were very much impressed with the Didsbury district and stated that conditions here were far better than in their part of Iowa.

WEDDING.
GOODER—SEXSMTITH

The Central United Church, Calgary, was the scene of a lovely wedding Thursday afternoon August 30, when at the ceremony performed by Rev. J. E. Todd, pastor of the church, Miss Eva Sexsmith, Calgary, youngest daughter of Mr. and Mrs. J. L. Sexsmith, Stavely, became the bride of Mr. Edwin John Coldwell Goader, Calgary, elder son of Mr. and Mrs. W. C. Goader.

Both relatives of the bridal couple were many friends present at the ceremony. Leaning on the arm of her father, who gave the bride away in marriage, and preceded by her bridesmaid-sister, Mrs. Stenar of High River, the procession down the church aisle began to the strains of the Bridal March from Lehengrin, played by the bridegroom's father.

After the ceremony, in which the bridegroom was supported by his brother, Arthur Goader of Calgary, the Memorial organ resounded to the music of Mendelssohn's Wedding March, played for the recessional.

A buffet luncheon was served for the bridegroom and guests (numbering about 40) in the hall of the bride's sister, Mrs. Arnold. At the serving table Mrs. Sexsmith, mother of the bride, ate the toss, and the bridegroom's mother (Mrs. Goader) poured tea, and much hilarity prevailed as the bride cut the 3 tier wedding cake. Later the bridal couple left amid showers of confetti on a motor trip to Spokane, Seattle and Vancouver. Returning, Mr. and Mrs. Goader will reside in Calgary — Ods-Gazette.

DIDS BUR Y MARKETS.
WHEAT

No. 1 Northern	63
No. 2	58
No. 3	56
No. 4	52
No. 5	46
No. 6	41

OATS

No. 2 C.W.	34
No. 3	32
Extra No. 1 Feed	32
No. 1 Feed	31
No. 3	40
No. 2	51

BUTTERFAT

Delivered Bats at Crystal Dairy	
Fatbe cream	20c
Special	15c
No. 1	13c
No. 2	10c
1c Bonus on Churning Cream	
EGGS	
Grade A	13c
Grade B	11c
Grade C	8c

Select 8.15

Bacon 7.65

Butcher 7.15

AT DIDS BUR Y

HOGS
Community Hall School Fair
Obituary.

LAURENCE ASHLEY LEAVENS

Friday evening last rain delayed and many boys and girls who had come to express the wish that the morrow would be fine. Saturday morning the skies were clear and many youngsters had gathered at the Community Hall east of town awaiting the opening of the doors and eager to place their various exhibits. Then along came the teachers with their school work carefully packed. Towards 2 p.m. in a noisy crowd was occupying the grounds and sports were in full swing. The schools taking part in the baseball, Grand Concourse, No. 1, Judah and Meigs.

The exhibits were splendid and Mr. Crisp, the superintendent exceeding Mr. Lipsett, who had been transferred to another inspection, complimented both teachers and pupils on their displays of art, writing, composition etc. Entries in needlework were heavier than last year and in several cases there was only one entry and consequently no competition. The same applied to the cooking exhibits. The judges hope for a larger entry next year.

After speeches from the various judges the crowd dispersed and the participants loaded up their exhibits, winding them many ways home — contributed.

Dr. Ross Retires.

Dr. John T. Ross, deputy minister of education, after 28 years' service in Alberta, is retiring on pension this month, it is announced by Hon. Perrin Baker, provincial minister of education. Dr. Ross' successor has not yet been named.

Classified Ads Bring Results
CARD OF THANKS

We wish to thank our many friends for their kind and heartfelt expressions of sympathy in our recent bereavement.

—Mrs. L. A. Leavens and Family

Coal! Coal! Coal!

DRUMHELLER NUT

\$4.00 OFF CAR

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"SALADA" TEA

"Fresh from the Gardens"

The Checkerboard And Peace

"Britain's frontier is now the Rhine." This statement, made in the British House of Commons by Stanley Baldwin while acting premier during the absence, in Canada, of Ramsay MacDonald, and used to epitomize his plea for extension of Britain's aerial fleets, thrust into vivid prominence the altered status of the mother country in regard to her European neighbors. Development of aircraft by continental powers has banished that security from hostile attack guaranteed heretofore by a powerful navy and the "chain cliffs of Dover". Automatically, her frontier has been pushed outward step by step with the growth of foreign air armadas and the increasing range of potential enemy aeroplanes.

Synchronizing, as it did, with the disturbing sequence of events which preceded and followed the assassination of Chancellor Dollfuss of Austria, the debate in the British House startlingly revealed the extent to which the atmospheric surrounding the scene had been magnified with fear of war. No wonder Britain's statesmen are perturbed; no wonder the changes have been striking to secure more effective guarantees of territorial integrity among the semi-militarized powers of Europe!

The fear of war can be traced directly to the militarization of Germany under Adolf Hitler, and the obvious ambition of the Nazis to extend the sphere of German influence until the Reich becomes dominant in European affairs. Prior to the Austrian embroilie, a concerted movement had been launched in Europe whose objective was (and is) effectively to curb Nazi ambitions of territorial expansion west, east and south. The western frontier, marching with France and Belgium, had, of course, been "guaranteed", by the agreements contained in the Locarno treaty of 1925. Germany, France, Belgium, Great Britain and Italy had agreed, individually and collectively, to guarantee the inviolability of the Franco-German and Belgo-German boundaries as defined by the Treaty of Versailles. There had also to be a complete demilitarization of German territory west of a line drawn east of the Rhine.

Agreements with respect to eastern boundaries, however, were not satisfied by as far-reaching commitments and mutual guarantees. It is true there was a network of arbitration treaties involving Poland, Czechoslovakia, Germany and also France, but the Reich would go so far as to accept as inviolate and permanent her eastern border. In fact, the hope has been cherished assiduously in Berlin that sooner or later there would come a revision of the German-Polish boundary which would restore Danzig and the Polish Corridor to the Reich. It is this rift in the hub of peace, diplomats of Europe are now seeking to close by means of what has become known as an "Eastern Locarno".

The "Eastern Locarno" pact now proposed calls for a mutual assistance agreement involving Russia, the Baltic States, Poland, Czechoslovakia and Germany, and would provide mutual guarantees of their respective frontiers and for mutual aid against an aggressor seeking to upset the status quo. As Germany is the only nation fundamentally opposed to the present territorial set-up, the real meaning of the "Eastern Locarno" is apparent.

The actual significance of the proposed treaty is that Nazi Germany's ambitions would indeed be curbed. If Berlin signs (and it has been put squarely up to Hitler), it would mean voluntary acceptance of her present boundaries all around. It would mean definite renunciation of the Polish corridor and German claims to Upper Silesia. It would mean the stabilization of Europe in its present form. That apparently, is the key move to peace on the European checkboard.

Apparently too, "Locarno" is the formula of peace upon which European chanceries put their greatest faith. In addition to the "Eastern Locarno", a similar treaty known as the "Southern Locarno", designed to preserve the Mediterranean status quo and involving, probably, Turkey, Italy, Greece and Yugoslavia, also is mooted.

Curbng Crime

Feminine Crusade Against Crime Started In United States

A feminine crusade against crime—designed to eliminate depredations of the Dillinger type—drew commendation from the United States department of justice.

The crusade has been given tremendous impetus recently by powerful women's organizations.

"Women can play a most important part in the curbing of crime," said William Stanley, acting attorney-general.

"They can compare the form of government with their locality with the form in localities where not so many crimes are committed. We plan to set up a central bureau to furnish such information."

"If they find an unusual amount of crime, it is certainly indication that there can be improvement. They can demand improvement."

Some Odd Professions

Many Queer Ways Of Earning Living In India

Apparently, the West has not the sole monopoly of queer ways of earning a living, for the following extract is taken from the current China Report, an official publication of the government of India, which shows that some are in India such odd professions as those practised by Sellers of Grasshoppers, Potters of Water on Glass, Averters of Hullstorms, Suckers of Bad Blood, Setters of Gold Nails in Teeth, Breakers of Dead Bullock Horns, Cricket Swingers, Professional Identifying Witnesses, Charity Receivers on Burial Grounds, Drivers Away of Epidemics by Charms and Ear Wax Removers.

In addition, the Census tables reveal that altogether there are 37,778 people earning their living as horoscope readers, astrologers, wizards, witches, mediums and fortune-tellers.

Hotels In Sahara Desert

Had To Be Taken By Camels In Small Parcels

As the French penetrate further and further southward into the Sahara, pacifying the roving Arab tribes as they go, hotels are being erected for the accommodation of government officials, visiting army officers, business men and the occasional venturesome tourist.

The hotels had to be taken south, through the desert, in parcels.

Each parcel weighed about 200 lbs. and was one camel-load. Caravans after carrying, travelling 40 days through the sands, reached Timimoun, in the far south of Algeria, the many tens of windows, doors, glass, china, linen, cutlery, furniture, electrical installation and other equipment needed for the local hotel. Neither foremen nor European laborers would agree to go there, so the place was built by French army engineers, who themselves had to trace in the sand the first outline of the building because the superstitious wild Arabs of the region feared the Evil Eye, and would not have anything to do with blue prints. They did consent to make the mud bricks, however, which form the walls, and to drag up to the site the date-palm trunks forming the roof beams and "girders" work.

The rest had to come in parcels. Even the ships of the desert bringing the parcels were temperamental. They would not travel on even such good hard roads as were to be found along their line of route, but had to steer over soft sandy courses. Camels suffered from bad spells of foot soreness unless allowed soft tracks.

Model Hospital System

Irish Free State Using Sweepstakes To Recruit

With \$100,000,000 spent on an equal amount of recruiting and distribution, the Irish Free State hospitals envision an early day when there will be the envy of the world's surgeons and medical research workers.

Ambitious plans for the permanent endowment of the hospitals of the country are being laid by the hospitals commission. The help of the League of Nations' health section has been invited so the commission can have the best advice at the laying of the foundations of the project. Twelve sweepstakes have already been held.

The hospitals commission, a body headed by Michael Doran, former chief European engineer for Henry Ford, controls the vast sums which have been painlessly raised in every corner of the globe and prevents haphazard extensions by existing hospitals so as to prevent waste and overlapping. While allowing sufficient cash to trickle out of the fund for current needs the commission is proceeding with its task of evolving a model hospital system for the Free State in which every institution will be co-ordinated with its neighbor.

Not A Jew

Sir John Simon, British Foreign Minister Denies He Is Of Jewish Origin

Sir John Simon, British foreign minister, denied he is a Jew. Sir John made the statement in a conference which had dropped his attention to statements current in Britain and abroad that the foreign minister was of Jewish origin.

At the same time Sir John expressed hope his denial would not be distorted to make him appear sympathetic with anti-Semitism, an attitude he regards as "un-English" and which he "utterly condemns".

The minister's correspondent had mentioned reports that Sir John's ancestry had powerfully influenced the national government since he became foreign minister.

Correct Definition

A Sunday school teacher of mercantile tendencies was telling his class that the miracles recorded in the Bible were not to be taken too literally. "My impression is . . .," said he. Then, by way of testing their knowledge of words, he asked, "Can any of you tell me what an impression is?" "Please, sir," said a shrill voice from the corner, "an impression in a dent in a soft spot."

Few People Escape Attacks Of Summer Complaint

Summer Complaint may be slight, or it may be serious, but you can't tell when it seizes you how it may end. After the profuse diarrhoea, the vomiting and purging continue for a day or two, and you may become weak and prostrated.

Just as soon as you feel any looseness of the bowels go off to your druggist and get a bottle of Dr. Fowlers Extract of Wild Strawberry and claim the natural action before the weakening looseness can get started.

Don't experiment. Get "Dr. Fowler's". It has been on the market for 88 years.



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Canada's Industrial Prairies

Report Shows Western Prairies Are Becoming Industrialized

Canada's prairie provinces—Manitoba, Saskatchewan, and Alberta—are rapidly becoming industrialized. While these provinces, often referred to as "The Bread Basket of the World", are famous for their output of agricultural products, at the same time manufacturing plays an important part.

According to a report issued by the Dominion Bureau of Statistics in 1932 the three prairie provinces manufactured goods with a selling value at the factory of \$187,451,377. Establishments engaged in manufacturing numbered 2,037 and represented a capital investment of \$354,450,263. These plants provided employment to 38,964 workers who received salaries and wages totalling \$42,435,765. The value of materials purchased totalled \$92,247,846 and the value added by manufacturers amounted to \$95,203,531.

Flour and feed mills led all industries with an output valued at \$24,266,761. Slaughtering and meat packing followed with products worth \$23,704,596. Other leading industries were bacon, cheese to the value of \$15,704,928, metal article plants (\$15,695,275), railway rolling stock, \$12,014,623; petroleum products, \$10,058,020; printing and publishing, \$8,757,441; breweries, \$6,259,260; printing and bookbinding, \$4,417,145.

Soviet Buying Arms

Newspaper Claims Shipments From England Going To Russia

A London newspaper says that it is able to reveal that the record exportation of arms from Great Britain, amounting to £2,482,216, was due mainly to orders from Soviet Russia.

The arms consisted largely of machine guns and munitions. More than three-quarters of the total found their way to Russia.

The permission of Whitehall had to be secured for these large shipments.

The reason for these rush orders is that Russia is feverishly buying up the products of the world's armament factories in readiness for the struggle she believes is approaching with Japan.

The armaments business is phenomenally busy.

Although the figures stand so high, they would have been much larger owing to insistent demands from Paraguay and Bolivia, but for the first seven months of this year the number of arms exported to Great Britain exceeded last year's corresponding period by 1,443 head.

When honey from more than one person is included in one shipment under one inspection certificate, the person assuming responsibility for the shipment must place a designating mark registered with the Dominion Minister of Agriculture, on all lots of honey included in the shipment, for the purpose of identifying the packer.

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25 feet of white or coloured paper for kitchen use—covering shelves, lining drawers, etc.

Appleford PAPER PRODUCTS
HAMILTON, ONTARIO

The Great Lakes region is known to weather men as one of the stormiest lands in the world.

World Demand For Speed Has Been Met By Fast Air Liners Built In British Factories

World demand for speed has drawn from British aircraft factories, within the past 12 months, new types of civil aircraft which, at from 170 to 200 miles an hour, are faster and more efficient than the best comparable machines designed and built abroad.

In recent weeks the world's fastest four-engined airliner the "Diana," built primarily for work over the extension of the Empire airway from Singapore to Brisbane and New South Wales, has exceeded all expectations in a series of rigorous trial flights. A similar twin-engined machine, the D.H. 89, has proved itself nearly as fast, and just as efficient.

Three more new machines designed to satisfy the demand for speed are in an advanced stage of construction and will be flying within the next few months. Each is expected to attain a maximum level speed of at least 170 miles an hour; the fastest of the three is designed to fly at nearly 200 miles. This speed will be obtained even in the most powerful of these machines with expenditure of a comparative minimum of power.

Each of the new machines derives power from two engines. Two of them are monoplanes, equipped with the fashionable retractile undercarriage, and the third is a biplane modelled on the mail carrier which was built to air mailster order last year.

Their designed loads in passengers rung from six, which is the smallest and least powerful of the three, to 10 in the Blackburn craft. Each machine will carry a crew of two.

Inverts Weather Machine

Dever Man Claims It Will Give Perfect Climate

An Utopian climate is Detroit's for the asking—with warm weather in winter and cool, soothng breezes in summer—if the city fathers but have courage to lead the way.

The common council received a letter from Joseph A. Shires, Dever, Colo., who said he had perfected a "weather machine" and wished Detroit to be the first to use it. He asked that the letter be forwarded to the "Honorable Mayor". It related a simple inexpensive method of assuring perfect weather at all times, eliminating extreme cold and heat, dust, smoke and unsavory odors of a large metropolis.

These "weather machines" are built by Shires and his associates, he wrote, and may be placed in alleys, houses, vacant lots, or even strung across streets. They were described as being of a long cylindrical shape.

The manner of operation was explained by Shires. He wrote:

"We have our cooling and filtering apparatus in summer. We pour in the clean cold air which will mix with the hot rapidly. In winter we propose to take out of the machine the cooling elements and replace them with heating units."

Apparently assuming his invention would meet with some scepticism, Shires said several foreign powers had already sought to investigate it.

Not Finding Much

But Boys Enjoying Treasure Hunt On Lake Floor

Treasure hunting on the bottom of Nelson lake has not proved remunerative for George Munroe and "Rastus" Woods, two youths of Nelson, B.C., but they are getting a thrill from their "under-sea" exploration journeys.

The youths use a home-made diving gear—a pail with a glass window and an air line made out of a 50-foot section of garden hose. The air is pumped to the diver by means of two small bicycle pumps. A flashlight in an air-tight sealed supplies the light.

The Nelson divers have descended between 25 and 30 feet, staying down five and 10 minutes each time.

One hammer, a number of cans and a quantity of gravel constitute the "treasure" found.

W. N. U. 2050

Good Food For Sheep

More Home-Grown Grains Should Be Included In Rations

As a class of livestock, sheep are not heavy grain eaters. In Canada sheep are probably fed less grain than in most other countries. This is due to the fact that the majority of farm flocks in Canada are small. During the summer months sheep flocks on the average farm have access to a variety of pastures, hay meadows, and grain stubble fields. During the winter months in some districts they usually have considerable outdoor grazing in addition to hay and straw roughage.

Rough flocks are handled under entirely different conditions to farm sheep because the ewe bands are carried through the summer on range pasture and during the winter little or no grain is fed except under most severe weather conditions, and then only for very limited periods. It must be admitted, says A. A. MacMillan, associate chief of the Dominion Livestock Branch, that, if the Canadian sheep industry is to carry more completely to the Canadian market for lamb and mutton meat, a steadily increasing volume of home-grown grains, particularly oats and barley, may profitably be fed to sheep and lambs.

Certain by-products of the Canadian milling industry may also be utilized to advantage particularly in rations for fattening lambs. The use of bran should be mentioned especially as a protein supplement in the ration for pregnant ewes and ewes after lambing.

Was Lonelier Than Crusoe

Man Retires After 52 Years Service In Australia

A man on the world's loneliest job has just retired. He is W. Holtz, who is going into civilization after 52 years' service on the overhead telegraph line which runs north and south, right through the middle of Australia. His solitude has at times been deeper than that of Robinson Crusoe or a Lighthouse Keeper. Every bit of the twin wires linking Adelaide with Darwin, 2,600 miles away, must be supervised constantly to guard against breakages. The linesmen are posted in twos or threes at the stations on the line, but when there is trouble to the north and the south at once they are often alone.

The most desolate posts have their own vegetable gardens and enclosures for cattle, sheep and goats. Travelling over the arid country or through thick scrub would be impossible were it not for the camel, and the lone生 always employ them when searching for breakages. The normal term in such a post is only three years, but there are men who prefer it to life, and return for choice to their hermitage where they may enjoy their hobbies in peace.

Mme. Curie had no time to talk when she was busy working. And she proved to the world that actions speak louder than words.



By Ruth Rogers



Rapid Growth Of Crops Secured By Use Of Chemicals And Other Artificial Aids

Salt In Hay Now

Retards Generation Of Heat And Also Prevents Mustiness

Spontaneous combustion may take place in hay that is apparently well cured and uniformly dry when stacked or stored in the barn. A state of uneven moisture throughout the stack, developed after storing, is sometimes sufficient to cause spontaneous combustion. The heavier hays, such as alfalfa and clover, are more liable to spontaneous heating and combustion, since their stems contain a greater per centage of moisture and they are difficult to cure properly.

Salt on hay in stacks or mows retards the generation of heat, keeps down the growth of moulds which cause mustiness, streaks and loss of food value, and makes hay more palatable and healthier to animals. Salted hay has a better color and aroma and a higher per centage of nutritious leaves, due to being cut green and stored early.

All farm animals need salt and thrive on a properly salted diet. It has been proved that cows must have salt to give milk and raise calves. Salted hay has been observed to produce more milk from cows. Feeding experiments show that as much as 20 pounds of salt added to a ton of hay has no harmful effects on animals; 30 pounds per ton has a slight purgative action.

When salting hay, use an adequate amount—10 to 20 pounds to the ton of hay—and distribute evenly throughout the load. Place hay in the stack or mow in layers of 12 to 15 inches thick and apply salt liberally after each leveling with the hayfork or slings.

The River Postman

ingenious Way Of Despatching Mail During Siege Of Paris

During the siege of Paris by the Germans in 1870 the post office administered hit upon the expedient in addition to the balloons, of enclosing letters in small zinc globes tightly and hemispherically sealed, and dropping them into the Seine. There they floated, if they were not captured by the Germans, down the river to the French lines, where a net stretching across the river gathered them in, and they were sent on their way. Unfortunately, however, French, German and English discovered the character of these zinc floats and as they could not hope to see and dash off by ordinary means all the letters that went down thus, they stretched across the river at Vileneuve-Saint-Georges, a net of their own and effectively stopped this system of postal communication. The zinc balls and their use were pretty nearly forgotten, when about 20 years ago a fisherman found in the Seine near Vileneuve, a queer looking globe of zinc. With a large knife he opened it, and found three hundred letters, still legible, and all dated December, 1870. They were delivered to the postal authorities and were forwarded to their destination after having been in the river for more than 30 years.

How To Order Patterns

Address: Winnipeg Newspaper Union, 175 McDermot Ave., Winnipeg.

Pattern No. Size.

Name Size.

Town.

The fellow who is smart enough to lend you into trouble may leave you there while he slips out.

DISTINGUISHED "FIGHTING MEN" ARRIVE FOR CANADIAN CORPS REUNION



Viscount Allenby, conqueror of Palestine and Admiral Reginald Tyrwhitt, hero of the Dogger Bank and Heligoland Bight, are shown as they reached Canada on board the Empress of Britain. Reading from left to right, are: Sir Reginald Tyrwhitt, Lady Tyrwhitt, Viscount Allenby.

Science, which in the last century has been chiefly concerned with living conditions and machinery, is turning its attention to agriculture. Amazing developments are imminent.

The exploits of Dr. Spangenberg, the German scientist, are fairly well known. But whereas the stories of his exploits have generally been disbelieved, they are now commonplace.

Working with his specially prepared chemical soil regularly sprayed with chemicals, Dr. Spangenberg produced in 10 days green fodder 14 inches high. His plants have taken three months to grow that naturally. An eight-foot cabinet of metal trays which the scientist uses can produce continuously enough fresh green fodder to feed 20 head of cattle all the year around at a cost of about 25 cents per week. The meadow of the future can be housed in the barn!

Experiments made with fodder grown in this way show that it is about 40 per cent richer in vitamins than ordinary fodder. Cattle gain in weight on it, cows produce more and better milk, sheep better wool and hens simply go berserk on egg laying.

Another extraordinary thing about this chemical business is that ordinary seed can be treated for a couple of days, planted in the ordinary way and will mature in half the usual time. Two crops can therefore be raised instead of one.

Apart from chemicals there is artificial sunlight. Already this is being used with astounding results. Fully grown daffodils have been produced in from four to seven days instead of seven weeks. Azaleas have been developed from bud to full bloom in one night. It will soon be conceivable to be able to purchase at Christmas fruits and vegetables now associated in our minds with midsummer.

Electricity is another force which is being turned to account in the hastening of nature's process. Experiments have shown that a field treated with an electrical "discharge" will increase grain crops by nearly 50 per cent, root crops, like potatoes and turnips, are doubled while delicacies of the strawberry and green pea like show 25 per cent. or more increase.

It is not a pleasant picture which the possibilities of all this progress calls up but the change is as certain as the changes which followed the invention of the steam engine. Twenty years from now the minutes of last year's world economic conference, with its resolution on wheat acreage reduction, will make amusing reading.

However distasteful the vision of coming events may be there can be no denying the fact that agriculture will eventually need the scientist and all his resources. World population is increasing rapidly and the productivity of the earth, with our present methods only, is strictly limited.

A Mathematical Expert

Three-Ton Machine Does Work In Record Time

A machine which, when completed, will weigh more than three tons and will think faster than the human brain, is being built at the University of Pennsylvania, Philadelphia.

It is called a differential analyzer and is the second of its kind in the world. It will be bigger than its predecessor, having a length of 26 feet and a width of 10 feet.

In 15 minutes it can do work which would take dozen expert mathematicians a week to complete. While the machine can be used in all branches of engineering, it will especially aid in calculating firing ranges by the army and navy.

Canada's Leather In Demand

Canada is now producing some of the finest leather in the world and is competing successfully abroad, according to the industrial department of the Canadian National Railways. In patent leather, the Canadian product is especially desired.

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